

## Product datasheet for **TA501130M**

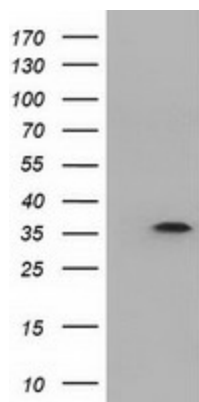
### **DNTTIP1 Mouse Monoclonal Antibody [Clone ID: OTI4F7]**

#### **Product data:**

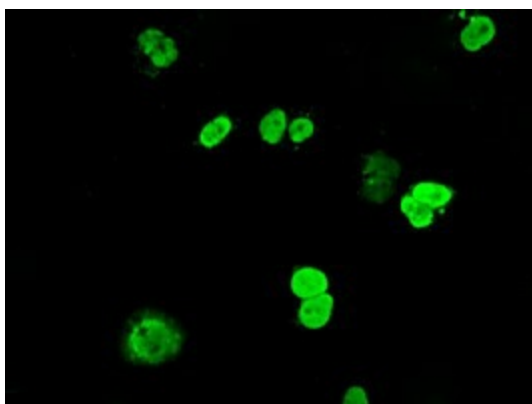
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI4F7   |
| Applications:           | IF, WB   |
| Recommended Dilution:   | WB 1:2000, IF 1:100  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| Isotype:                | IgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human DNTTIP1 (NP_443183) produced in HEK293T cell.   |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 36.8 kDa   |
| Gene Name:              | deoxynucleotidyltransferase terminal interacting protein 1   |
| Database Link:          | <a href="#">NP_443183</a><br><a href="#">Entrez Gene 76233 Mouse</a> <a href="#">Entrez Gene 171437 Rat</a> <a href="#">Entrez Gene 116092 Human</a><br><a href="#">Q9H147</a>                             |
| Background:             | DNTTIP1 binds DNA and enhances the activity of terminal deoxynucleotidyltransferase (TDT, or DNTT; MIM 187410), a DNA polymerase that catalyzes the polymerization of DNA in the absence of a DNA template |
| Synonyms:               | C20orf167; dj447F3.4; Tdif1  |



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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DNTTIP1 ([RC206867], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DNTTIP1. Positive lysates [LY403275] (100ug) and [LC403275] (20ug) can be purchased separately from OriGene.



Anti-DNTTIP1 mouse monoclonal antibody ([TA501130]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DNTTIP1 ([RC206867]).